

Page 10, line 16, before "FIG. 5" insert new paragraph.

Page 15, line 19, change "effective," to --effective speed,--.

IN THE CLAIMS:

[All claims reproduced below for the Examiner's convenience.]

Please **CANCEL** claim 21, 28, 43 and 46 without prejudice or disclaimer.

Please **AMEND** claims 22-27, 29-32, 34-40, 44 and 47 as follows.

21. Cancelled.

22. (Once Amended) A computer system [as recited in claim 21], comprising:

a microprocessor, said microprocessor operates in accordance with a clock signal having a controllable frequency;

a fan; and

a thermal management controller operatively connected to said microprocessor and said fan, said thermal management controller operates to thermally manage said microprocessor in accordance with one of a first cooling mode and a second cooling mode, the first cooling mode involving use of said fan for cooling said microprocessor, and the second cooling mode involving reduction in the controllable frequency of the clock signal for cooling said microprocessor,

wherein said fan has multiple speeds of operation, and

wherein, with the first cooling mode, said thermal management controller causes said fan to operate at higher of the speeds as needed to provided additional thermal cooling.